

REMARKS

The enclosed is responsive to the Examiner's Office Action mailed on October 18, 2007. At the time the Examiner mailed the Office Action claims 1-31 were pending. By way of the present response the Applicants have: 1) amended claims 1,12 and 22 ; 2) has added no new claims; and 3) no claims have been canceled. As such, claims 1-31 are now pending.

35 U.S.C. § 102 Rejections

Claims 1-3, 5-14, 17-24 and 27-31 stand rejected under 35 U.S.C. §102(b) as being anticipated over Jung, et al., U.S. Patent No.: 6,308,208 (hereinafter "Jung") and Claims 4-5, 15-16, and 25-26 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Jung, in view of Tsun (U.S. Patent App. Pub. No. 2004/0148610 (hereinafter "Tsun")).

Applicant respectfully submits that Jung does not disclose or suggest features recited in the amended set of claims. Specifically, Jung does not disclose or suggest a monitoring system comprising:

. . . a plurality of management bean ("MBean") servers associated with the server nodes of the application servers, the MBean servers comprising a plurality of monitor MBeans generated by a monitor service;

a plurality of runtime MBeans associated with specified resources on each of the server nodes, each runtime MBean registered with at least one of the individual MBean servers and mapped to at least one of the monitor MBeans, each of the runtime MBeans collecting and reporting monitoring data for its associated resource; and

notification logic to generate notifications in response to certain specified events associated with certain resources of certain MBeans, the notification logic distributing the notifications across all, or a subset of, the server nodes of the cluster.

Jung does not disclose or suggest a system with a plurality of MBean servers comprising monitor MBeans in which runtime MBeans are mapped to the monitor MBeans. Rather, Jung discloses a system in which a hierarchical relationship is established among a plurality of "monitoring cells," which "are used to model a particular master resource and thus to effect a distributed monitoring task." Jung, col. 7, lines 6-7. See *also* Jung, Fig. 5 (illustrating a hierarchical relationship between monitoring cells).

However, Jung does not suggest an architecture which employs two different types of beans as claimed herein (i.e., runtime MBeans and monitor MBeans) nor does Jung teach or suggest mapping the different types of beans to collect monitoring data and/or provide notifications.

As such, Applicants respectfully submit that independent Claims 1, 12, and 22 are allowable over Jung. Moreover, because claims 2-11, 13-21 and 23-31 include the features recited in Claims 1, 12, and 31 respectively, as well as additional features, Applicant respectfully submits that all claims are in condition for allowance.

Support for the amendments to the claims can be found in Figures 8a-b and associated text (describing how "runtime" or "resource" MBeans are mapped to "monitor" MBeans).

CONCLUSION

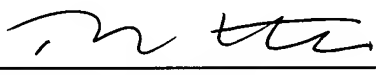
Applicant respectfully submits that all rejections have been overcome and that all pending claims are in condition for allowance.

If there are any additional charges, please charge them to our Deposit Account Number 02-2666. If a telephone conference would facilitate the prosecution of this application, the Examiner is invited to contact Thomas C. Webster at (408) 720-8300.

Respectfully submitted,

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